

§ 2342. Cooperative program on research, development, and demonstration of technology regarding nuclear or radiological terrorism

(a) Program required

The Administrator for Nuclear Security shall carry out with the Russian Federation a cooperative program on the research, development, and demonstration of technologies for protection from and response to nuclear or radiological terrorism.

(b) Program elements

In carrying out the program required by subsection (a), the Administrator shall—

- (1) conduct research and development of technology for protection from nuclear or radiological terrorism, including technology for the detection, identification, assessment, control, and disposition of radiological materials that could be used for nuclear terrorism; and
- (2) provide, where feasible, for the demonstration to other countries of technologies or methodologies on matters relating to nuclear or radiological terrorism, including—

(A) the demonstration of technologies developed under the program to respond to nuclear or radiological terrorism;

(B) the demonstration of technologies developed under the program for the disposal of radioactive materials;

(C) the demonstration of methodologies developed under the program for use in evaluating the radiological threat of radiological sources identified as not under current accounting programs in the audit report of the Inspector General of the Department of Energy titled “Accounting for Sealed Sources of Nuclear Material Provided to Foreign Countries” (DOE/IG-0546);

(D) in coordination with the Nuclear Regulatory Commission, the demonstration of methodologies developed under the program to facilitate the development of a regulatory framework for licensing and controlling radioactive sources; and

(E) in coordination with the Office of Environment, Safety, and Health of the Department of Energy, the demonstration of methodologies developed under the program to facilitate development of consistent criteria for screening international transfers of radiological materials.

(c) Consultation

In carrying out activities in accordance with subsection (b)(2), the Administrator shall consult with—

- (1) the Secretary of Defense, Secretary of State, and Secretary of Commerce; and
- (2) the International Atomic Energy Agency.

(d) Amount for activities

Of the amount authorized to be appropriated by section 3101(a)(2)¹ for the Department of Energy for the National Nuclear Security Administration for defense nuclear nonproliferation, up to \$15,000,000 may be available for carrying out this section.

(Pub. L. 107-314, div. C, title XXXI, §3155, Dec. 2, 2002, 116 Stat. 2739.)

¹ See References in Text note below.

REFERENCES IN TEXT

Section 3101(a)(2), referred to in subsec. (d), is section 3101(a)(2) of Pub. L. 107-314, div. C, title XXXI, Dec. 2, 2002, 116 Stat. 2729, which is not classified to the Code.

CODIFICATION

Section was enacted as part of the Bob Stump National Defense Authorization Act for Fiscal Year 2003, and not as part of the Defense Against Weapons of Mass Destruction Act of 1996 which comprises this chapter.

§ 2343. Matters relating to the international materials protection, control, and accounting program of the Department of Energy

(a) Radiological dispersal device materials protection, control, and accounting

The Secretary of Energy may establish within the International Materials Protection, Control, and Accounting program of the Department of Energy a program on the protection, control, and accounting of materials usable in radiological dispersal devices. In establishing such program, the Secretary shall—

(1) identify the sites and radiological materials to be covered by such program;

(2) carry out a risk assessment of such radiological materials; and

(3) identify and establish the costs of and schedules for such program.

(b) Revised focus for materials protection, control, and accounting program of Russian Federation

(1) The Secretary of Energy shall work cooperatively with the Russian Federation to develop, as soon as practicable but not later than January 1, 2018, a sustainable nuclear materials protection, control, and accounting system for the nuclear materials of the Russian Federation that is supported solely by the Russian Federation.

(2) The Secretary shall work with the Russian Federation to identify various alternatives to provide the United States adequate transparency in the nuclear materials protection, control, and accounting program of the Russian Federation to assure that such program is meeting applicable goals for nuclear materials protection, control, and accounting.

(c) Amount for activities

Of the amount authorized to be appropriated by section 3101(a)(2)¹ for the Department of Energy for the National Nuclear Security Administration for defense nuclear nonproliferation, up to \$5,000,000 may be available for carrying out this section.

(Pub. L. 107-314, div. C, title XXXI, §3156, Dec. 2, 2002, 116 Stat. 2739; Pub. L. 111-383, div. C, title XXXI, §3119, Jan. 7, 2011, 124 Stat. 4514.)

REFERENCES IN TEXT

Section 3101(a)(2), referred to in subsec. (c), is section 3101(a)(2) of Pub. L. 107-314, div. C, title XXXI, Dec. 2, 2002, 116 Stat. 2729, which is not classified to the Code.

CODIFICATION

Section was enacted as part of the Bob Stump National Defense Authorization Act for Fiscal Year 2003,

¹ See References in Text note below.